

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 12/23/2014

DBH
mmb

Instrument Serial Number:	010518	As of 23-Dec-14
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Start Date	End Date	Agency Name
23-Dec-14		Richmond PD
10-Oct-12	23-Dec-14	DFS Central Lab
25-Jan-12	10-Oct-12	Rockingham County SO
25-May-11	25-Jan-12	DFS Central Lab
24-Feb-11	25-May-11	Chesapeake PD
26-Oct-10	24-Feb-11	DFS Central Lab
05-Oct-10	26-Oct-10	Norfolk Naval Base MP
06-Aug-09	05-Oct-10	DFS Central Lab
04-Dec-08	06-Aug-09	Clifton Forge PD
02-Jun-08	04-Dec-08	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
12/23/2013 To 12/23/2014

DBH
mmb

Instrument Serial Number:	010518	As of 23-Dec-14
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Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
23-Dec-14	09-Dec-14	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
09-Dec-14	09-Dec-14	DBH (21250)	REPLACED DRY GAS SOLENOID VALVE. FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010518 Worksheet Start Date 12/23/2014
Location Richmond PD 2nd
Address 177 E. Belt Blvd. Richmond VA 23224
DFS Technician Donald Hall License No. 21250

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 757 Reference Barometer (mm HG) 757
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.307
0.300	0.299	0.290	0.307	Sample 2	0.305
Precision		sample min	sample max	Sample 3	0.304
0.003		0.304	0.307		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.099
0.100	0.100	0.097	0.103	Sample 2	0.099
Precision		sample min	sample max	Sample 3	0.099
0		0.099	0.099		

Dry gas standard Lot No. (with tank no.) AG419702-59

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

50

Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010518

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B. Hall

Date

12/23/14

Issuing Analyst

Michelle B. Bell

Date

*12/23/14**JPD*

Intox EC/IR-11: Accuracy Check

DA
mmB

Department of Forensic Science

Serial Number: 010518 Test Number: 724

Test Date: 12/23/2014 Test Time: 10:30 EST

Dry Gas Target: 0.299

Lot Number: AG428003-01 Exp Date: 10/07/2016

Tank Pressure: 306 psi Barometric Pressure: 757 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	10:31
CHK	0.307	10:32
BLK	0.000	10:33
CHK	0.305	10:34
BLK	0.000	10:35
CHK	0.304	10:36

Test Status: Success

Calibration CRC: 15307999

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010518 Test Number: 725

Test Date: 12/23/2014 Test Time: 10:39 EST

Dry Gas Target: 0.100

Lot Number: AG419702-59 Exp Date: 07/16/2016

Tank Pressure: 1115 psi Barometric Pressure: 757 mmHg

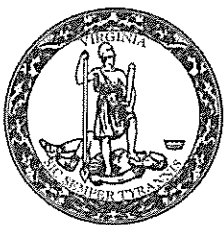
System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:39
CHK	0.099	10:40
BLK	0.000	10:42
CHK	0.099	10:43
BLK	0.000	10:44
CHK	0.099	10:45

Test Status: *Success*

Calibration CRC: 15307999

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 12/23/2014
TEST EQUIPMENT NUMBER 010518		

RESULTS: TIME SAMPLE TAKEN 10:55 EST
0.00
SAMPLE'S ALCOHOL CONTENT _____ GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 23 Dec 2014 at 11:51

DBH
mmB

Test Results

Instrument Serial Number 010518

Test # 000726 Subject Test

Test Location 1 Department of
Test Date 23 Dec 2014

Test Location 2 Forensic Science
Test Time 10:49
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 23 Dec 2014 End Time 10:57

Result Time 10:55

Result Date 23 Dec 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:49

Data Type BLK

Sample Value 0.000

Sample Time 10:50

Data Type CHK

Sample Value 0.099

Sample Time 10:51

Data Type BLK

Sample Value 0.000

Sample Time 10:52

Data Type SUBJ

Sample Value 0.000

Sample Time 10:53

Data Type BLK

Sample Value 0.000

Sample Time 10:54

Data Type SUBJ

Sample Value 0.000

Sample Time 10:55

Data Type BLK

Sample Value 0.000

Sample Time 10:56

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG419702-59

Standard Expiration Date 07/16/2016

Tank Pressure 1115

Barometric Pressure 757 mmHg

Blow Sample Number 1 Blow Duration 3.98 sec

Blow Volume 1994 cc End-of-Blow Time 10:53

Blow Sample Number 2 Blow Duration 4.18 sec

Blow Volume 2101 cc End-of-Blow Time 10:55

Tamper Evident Stamp ecf9297d

Test Status Code 0

Test Status Success